

REMARKS

Claims 1-14 are pending in the application. Claims 2, 3, 5, 6, 8, 9 and 12-14 are rejected. Claims 1, 4, 7 and 10 -11 have been allowed. Claims 2, 3, 5, 6, 8, 9 and 12-14 have been cancelled.

Applicants wish to thank the examiner for indicating that base claims 1, 4, 7 and 10 as well as dependent claims 11 are allowed.

The drawings have been objected to for failing to show an optical amplifier that amplifies the downstream signals output from the wavelength division multiplexer and the upstream data services signals input to the wavelength division multiplexer. Similarly, dependent claims 2-3, 5-6, 8-9 and 13-14 are rejected under 35 U.S.C. § 112, first paragraph as failing to comply with the enablement requirement. In response, applicants have amended to claims to provide clarity and consistently in the claims.

In light of the cancellation of the claims, applicants believe that no modification of the drawings is necessary. Further, all rejections on claims 2, 3, 5, 6, 8, 9 and 12-14 are moot as they have been cancelled.



For all the foregoing reasons, it is respectfully submitted that all of the present claims are patentable in view of the cited reference. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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